

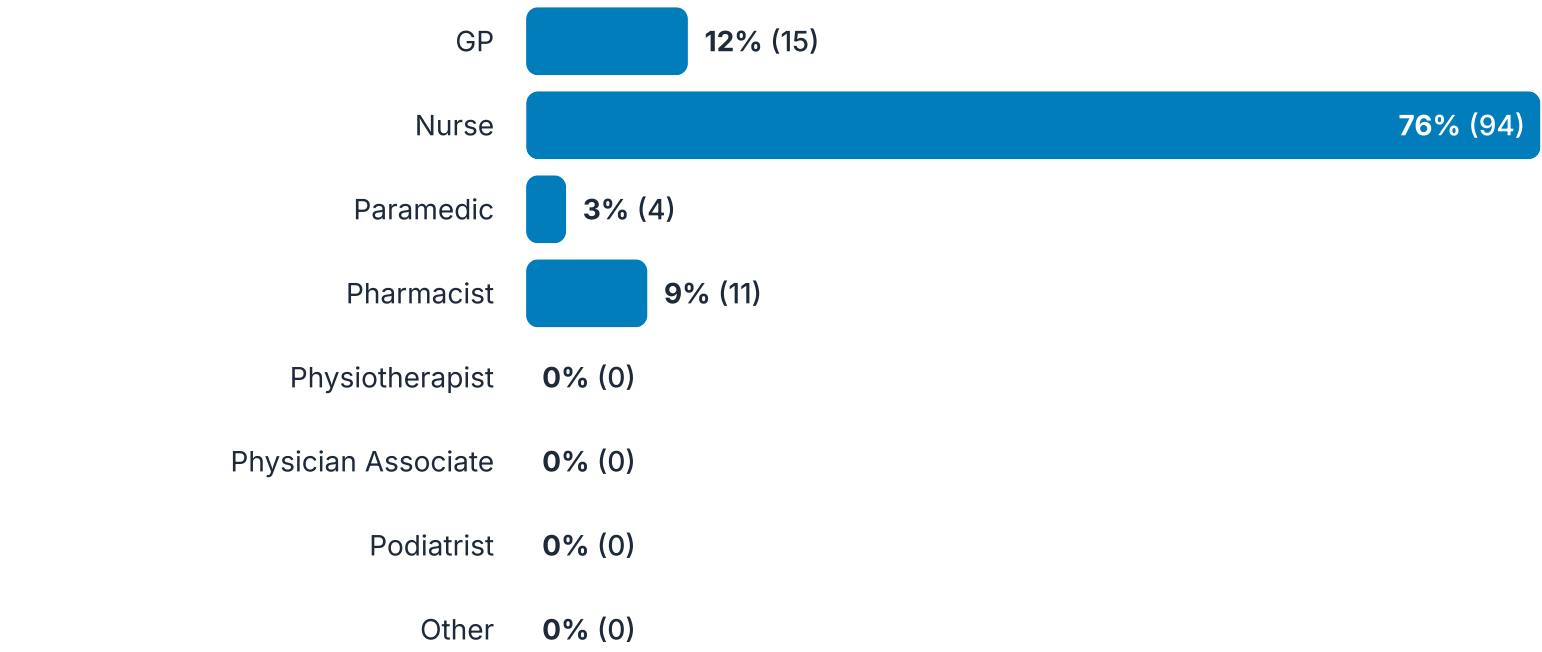
Vitamin B12

Awareness of Vitamin B12 deficiency in long term use of Metformin

Context

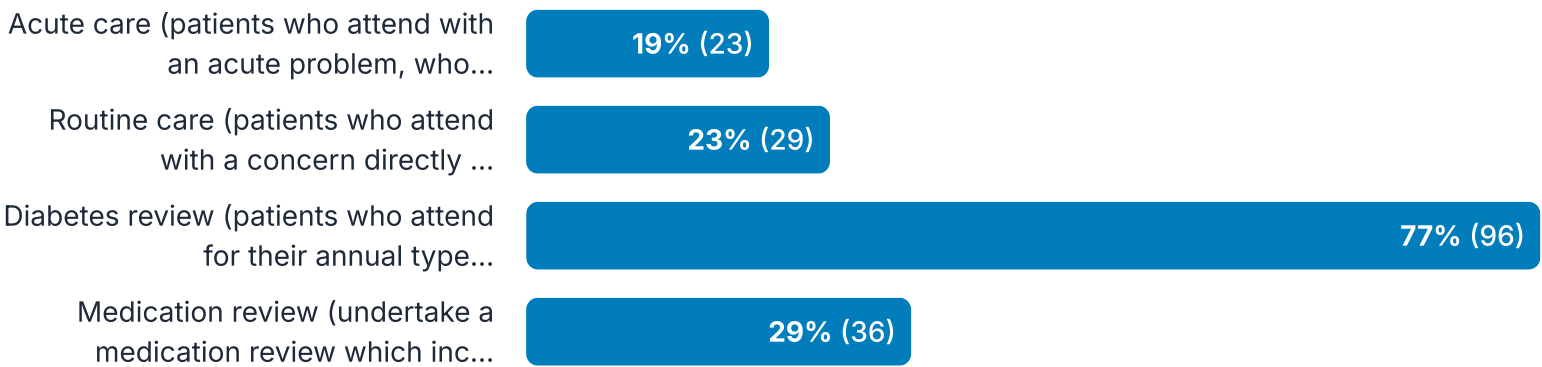
1. What is you profession?

Responses: 124



2. What type of care do you provide to patients who have type 2 diabetes?

Responses: 124



3. Are you a prescriber?

Responses: 124



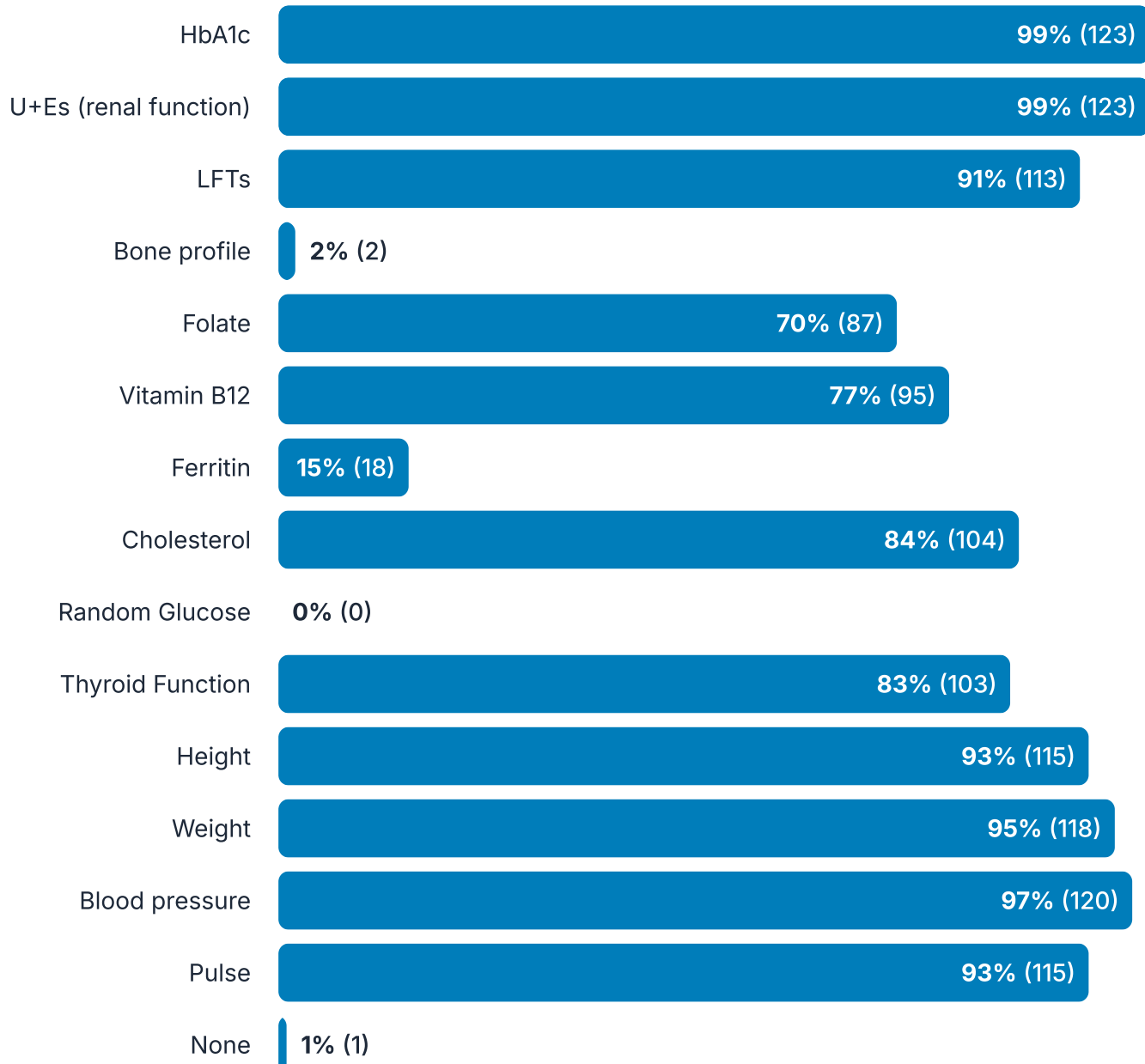
No

67% (83)

Metformin

4. Prior to prescribing long-term (> 6 months) Metformin, which of the following baseline checks would you normally complete?

Responses: 124



5. I am aware of the complications may be associated with long-term (> 6 months) Metformin use?

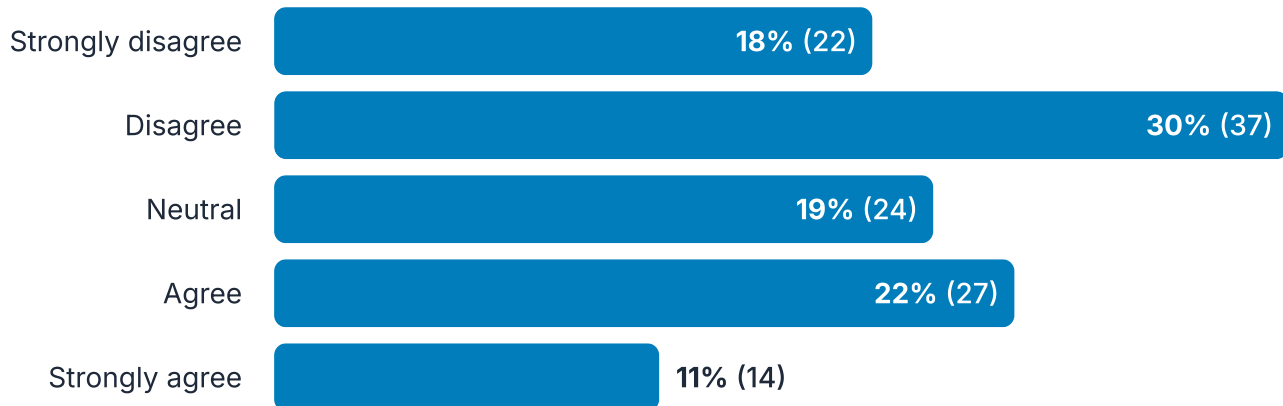
Responses: 124



Unsure  6% (8)

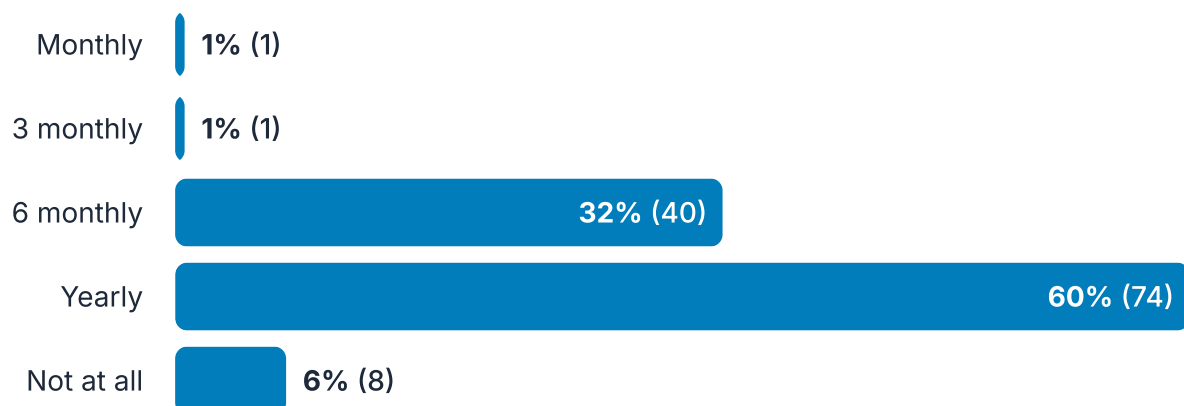
6. I believe that the prescriber of Metformin is responsible for monitoring the drug side effects/complications

Responses: 124



7. I review patients on long-term (> 6 months) Metformin for side effects at an approximate frequency of

Responses: 124

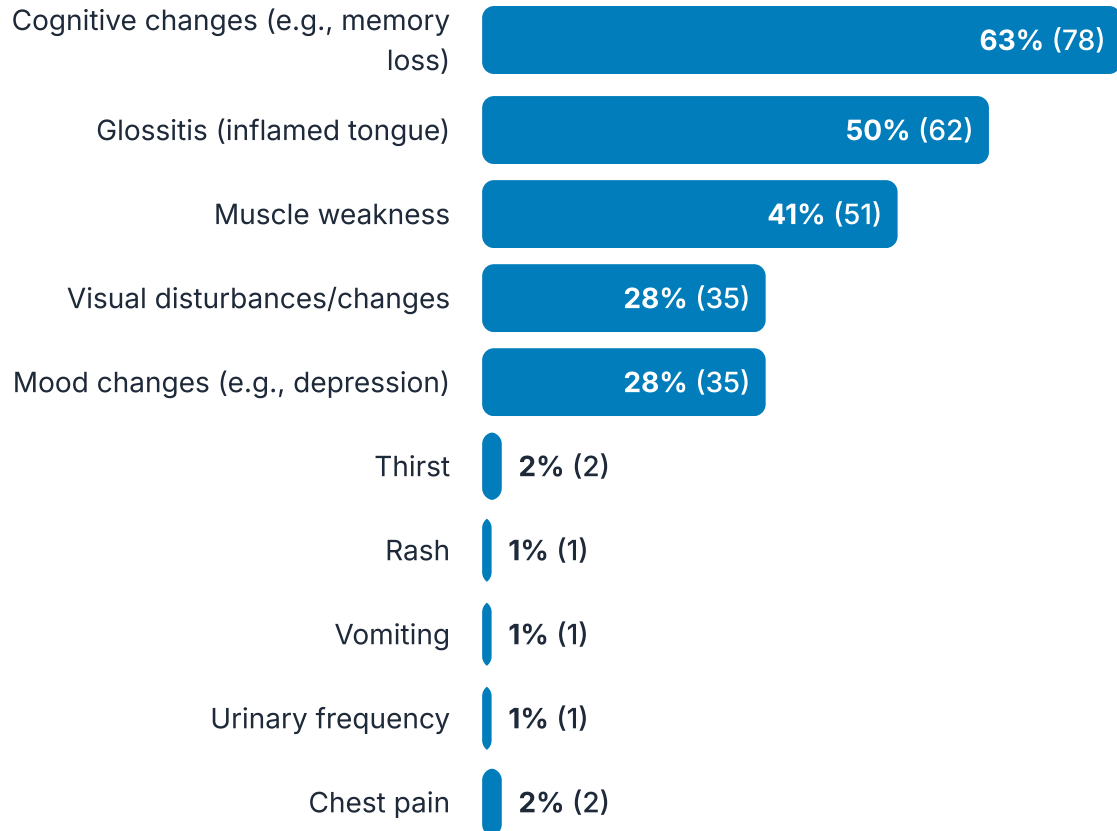


Vitamin B12

8. Are you aware of the signs and symptoms of low vitamin B12 levels? Tick the boxes you feel are related to signs or symptoms of a low Vitamin B12

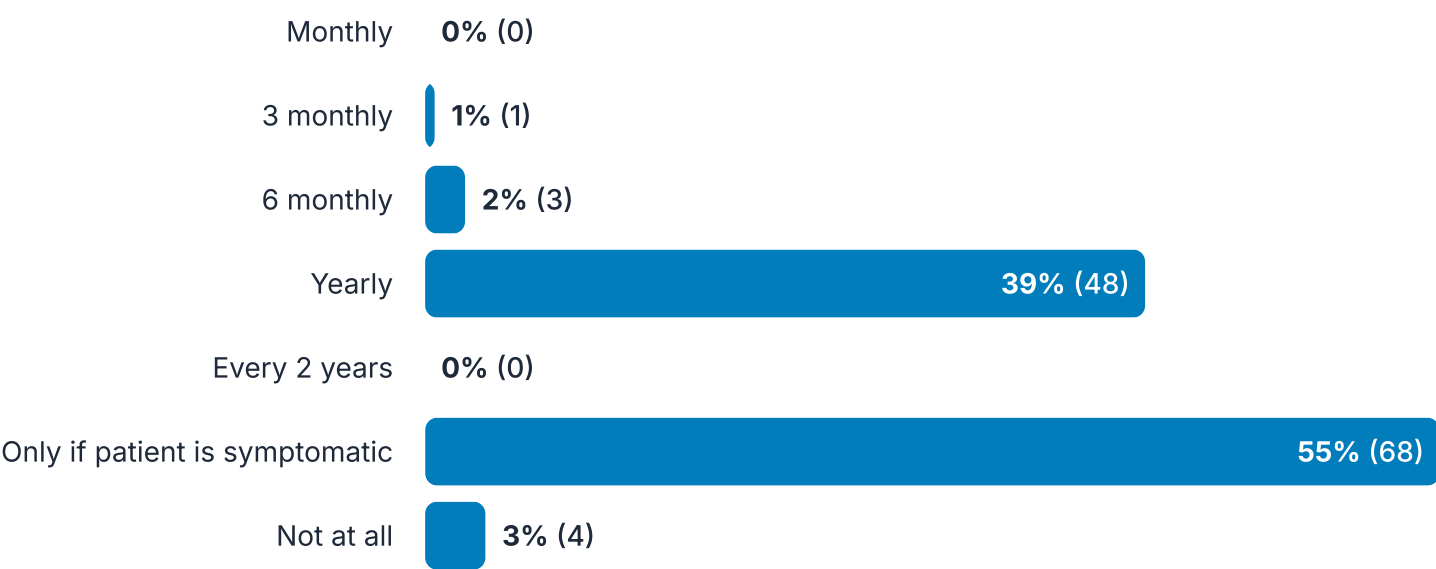
Responses: 124





9. How frequently do you assess vitamin B12 levels in patients taking metformin?

Responses: 124

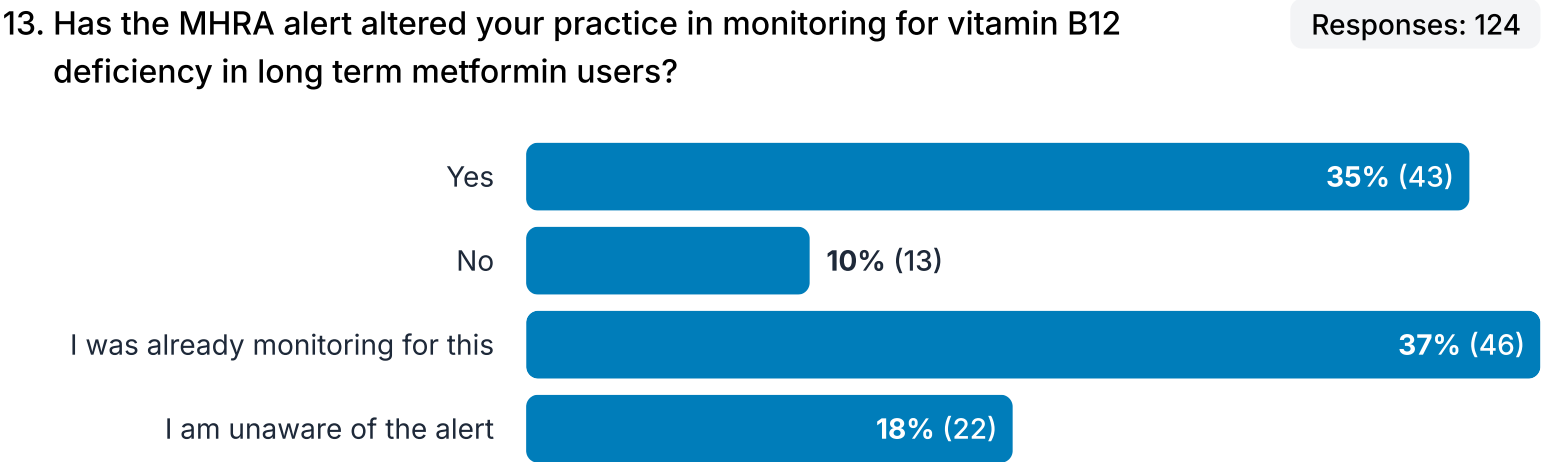
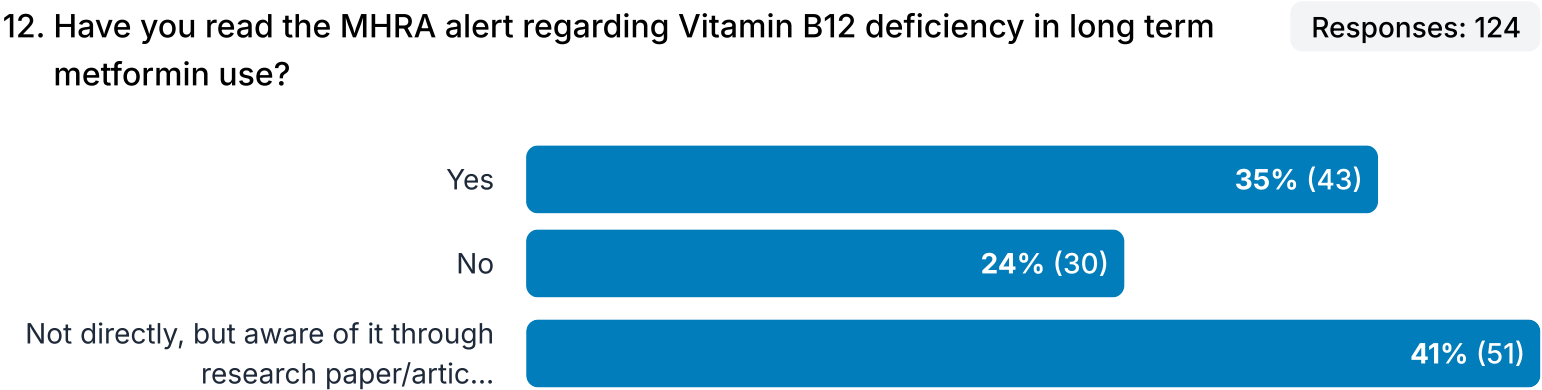
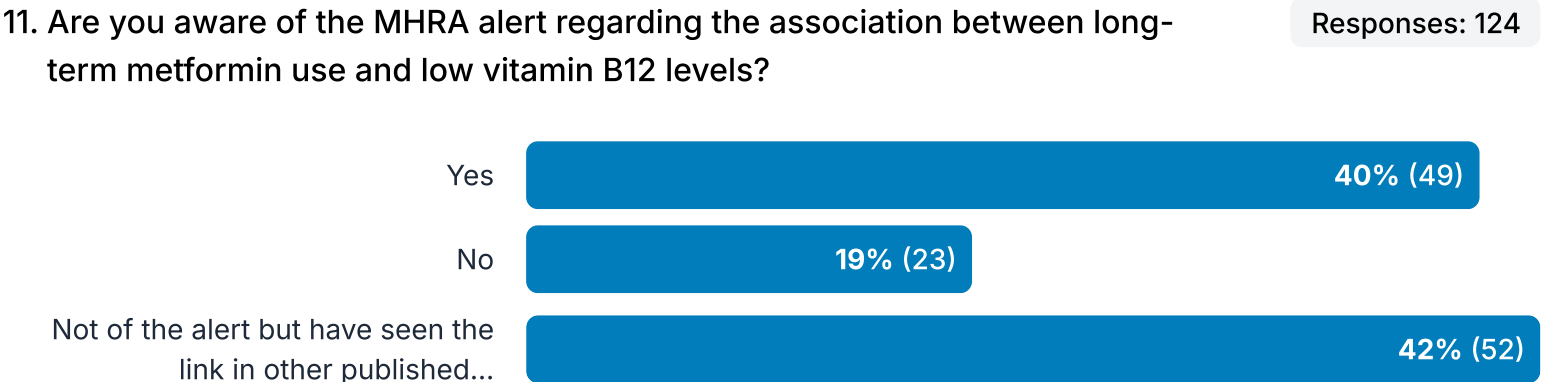


10. Are you aware that metformin has been associated with decreased vitamin B12 levels in some patients?

Responses: 124



Clinical guidance



Implementation of evidence

14. In your opinion, are the current guidelines for long-term (> 6 months) Metformin use sufficient and clear?

Responses: 124



15. Have you received formal education or training on the potential risk of low vitamin B12 in metformin-treated patients during your medical education or professional development?

Responses: 124



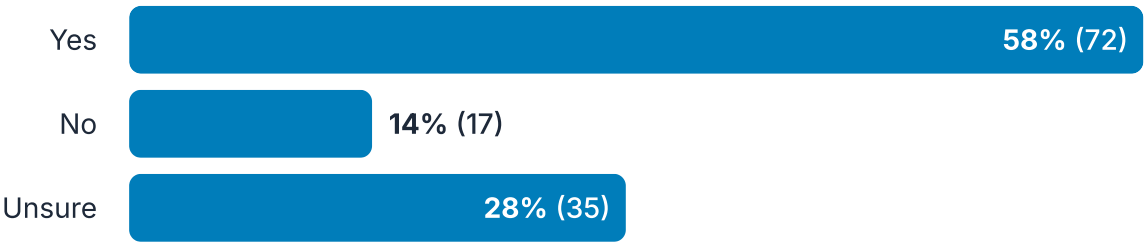
16. Are there readily available resources or guidelines in your practice setting that address the monitoring and management of vitamin B12 levels in metformin-treated patients?

Responses: 124



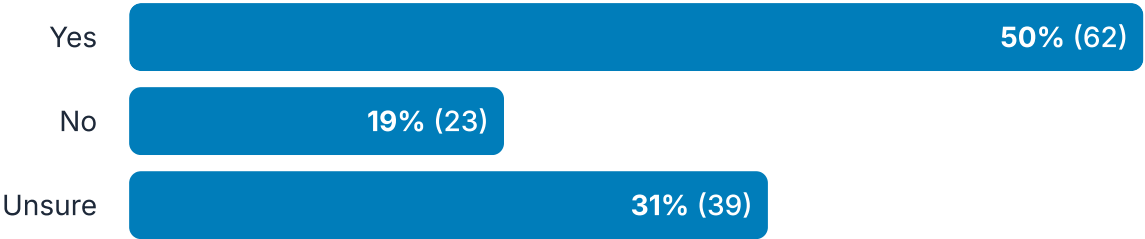
17. In your practice setting, do you feel that there is sufficient organisational support and resources for staying updated on medication safety alerts like the MHRA alert?

Responses: 124



18. Did your organisation make you aware of the research findings related to vitamin B12 deficiency and metformin use?

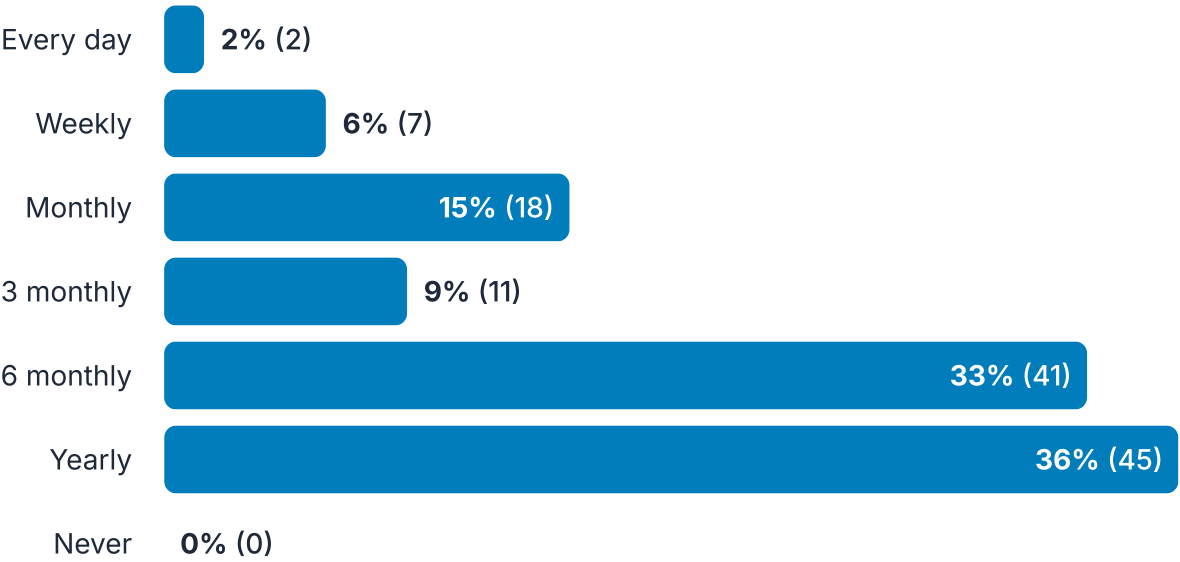
Responses: 124



Evidence based practice

19. How often do you actively seek out or receive updates on research findings and guidelines?

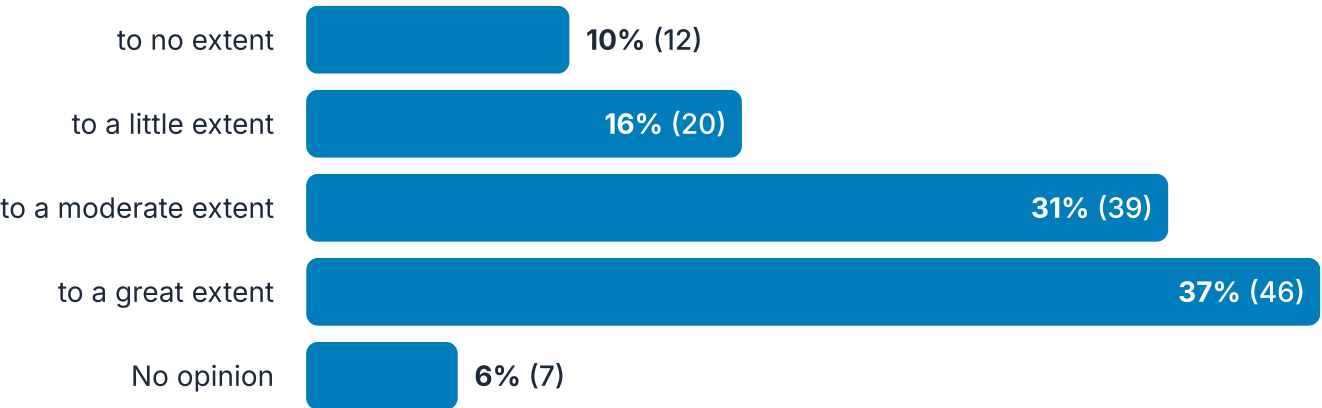
Responses: 124



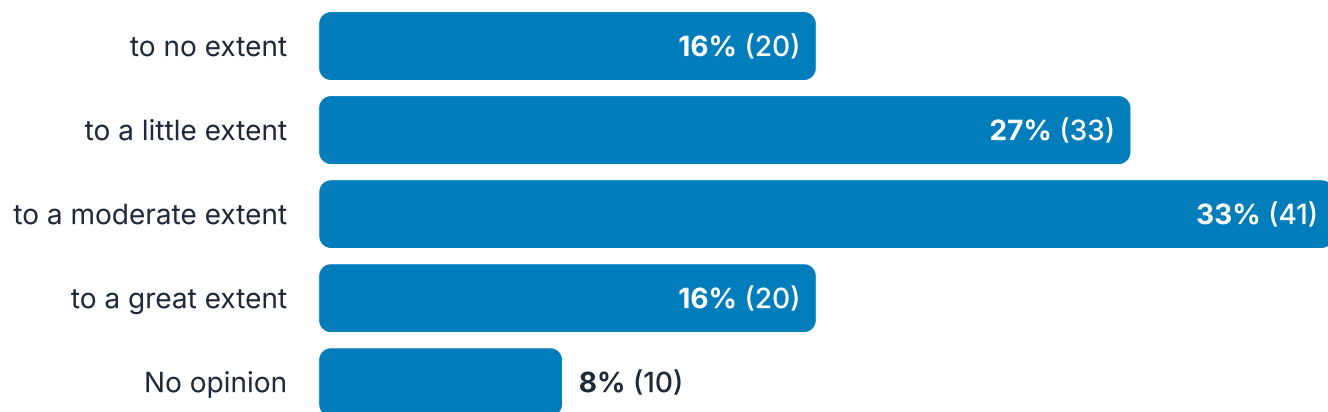
20. Using the scale below please rate how much each of these factors are a barrier to you using Evidence Based Practice in your clinical practice using the MHRA alert for Vitamin B12 deficiency in Metformin as an example

Responses: 124

The research reports/articles are not readily available



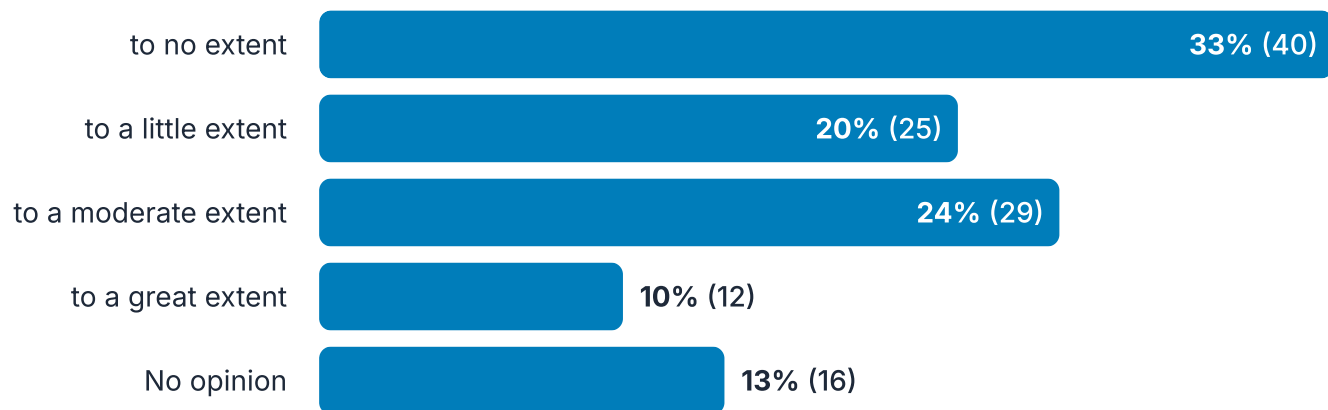
The implications for practice are not made clear



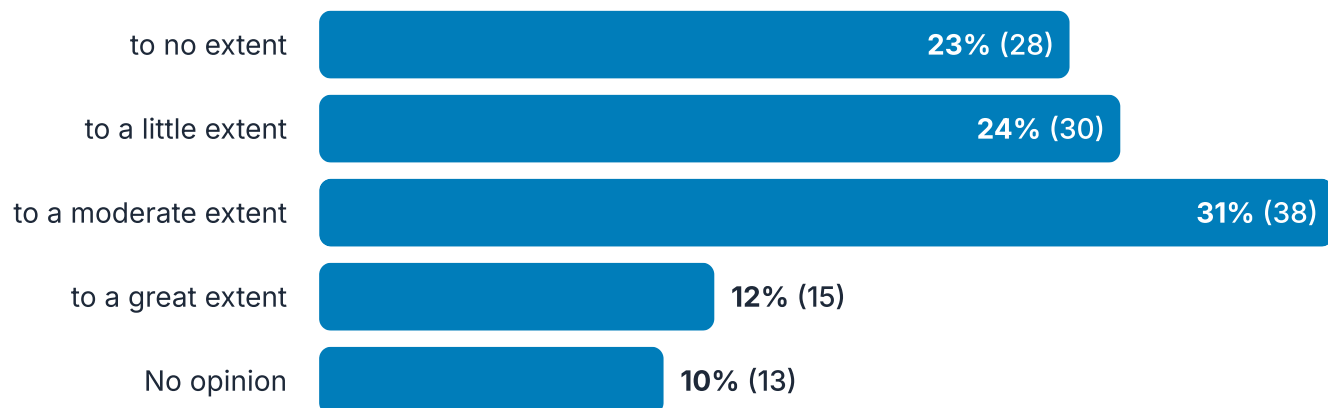
The statistical analyses are not understandable



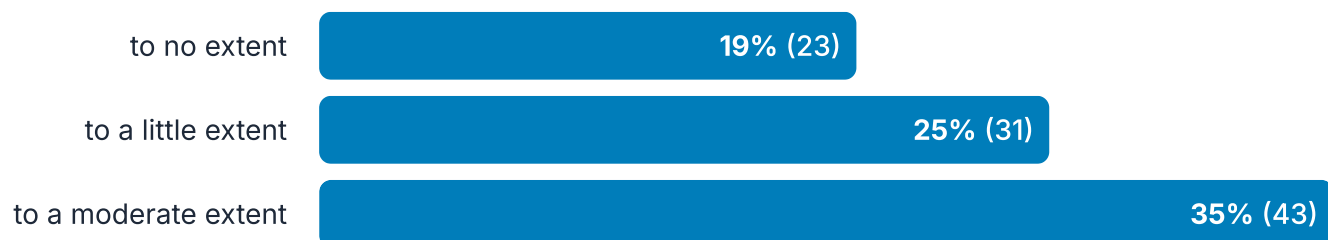
The research is not relevant to the my practice

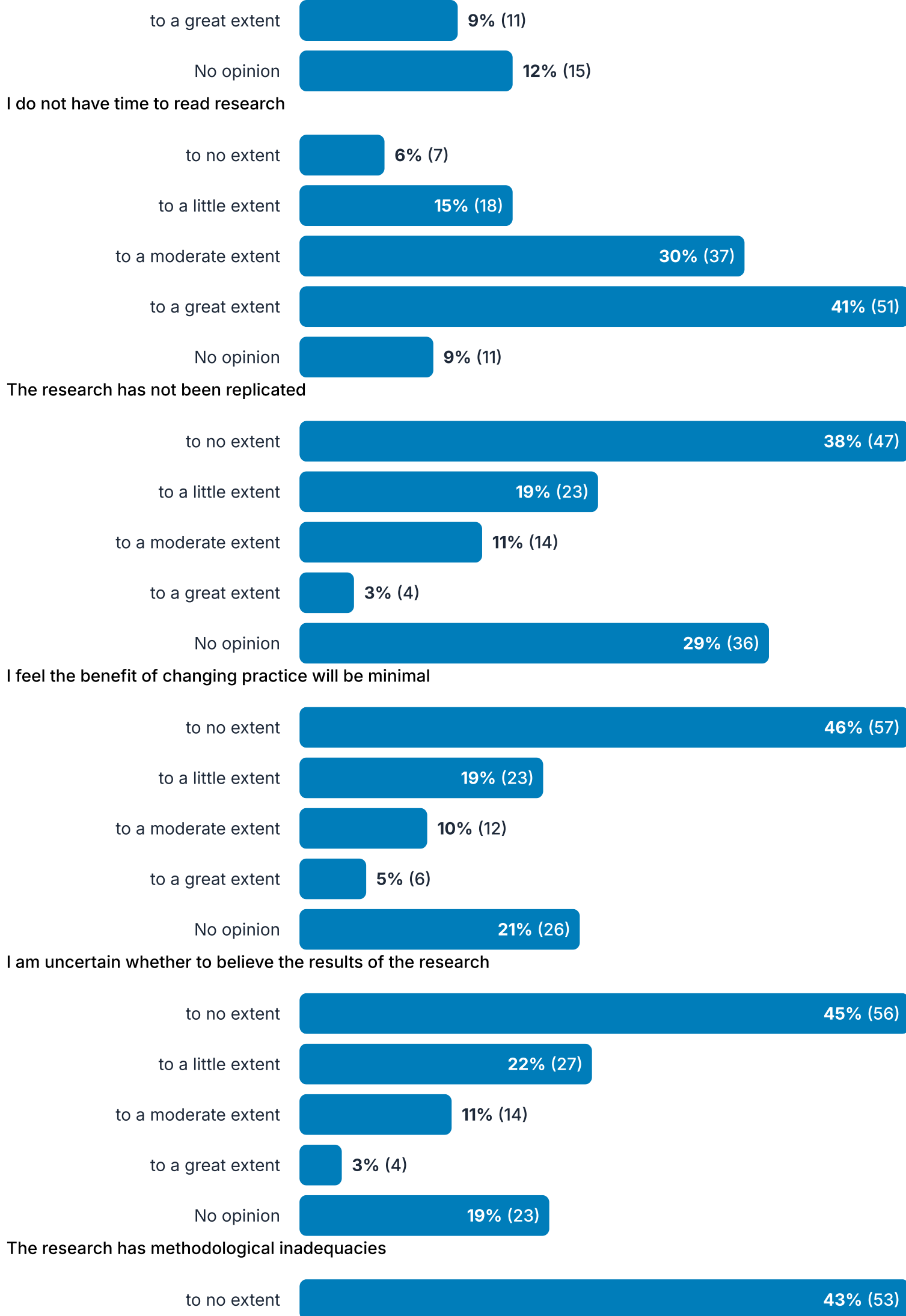


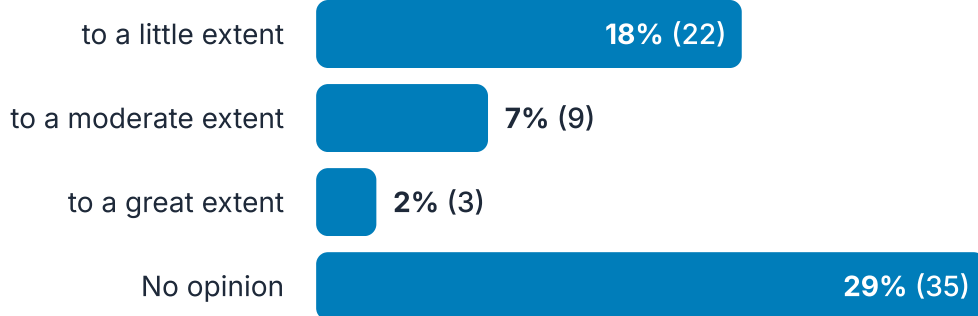
I am unaware of research



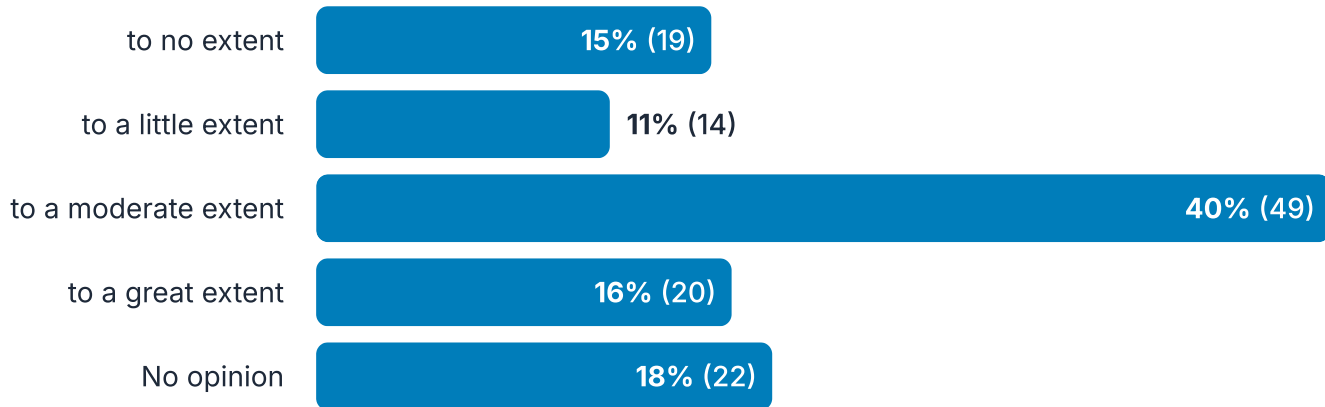
There is a lack of facilities to implement the research







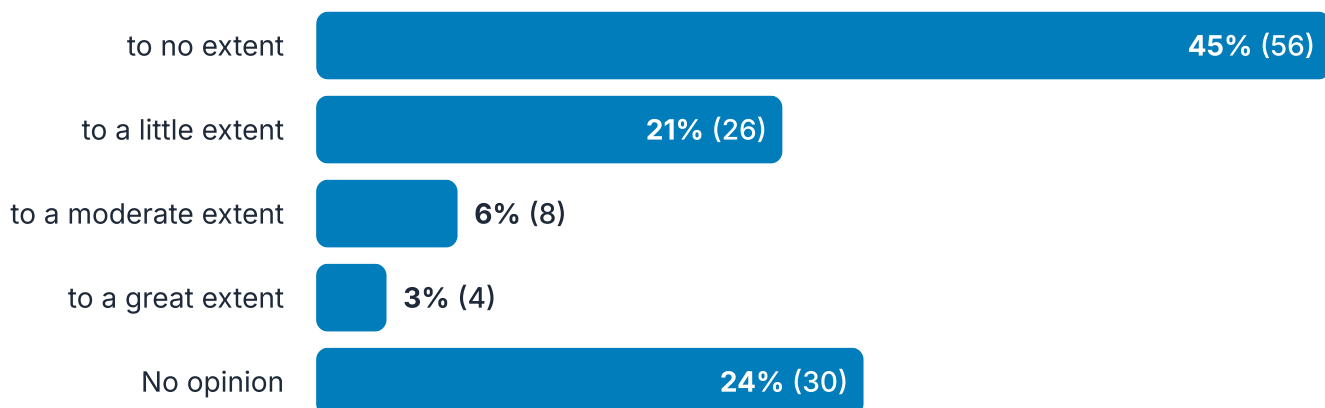
The relevant literature is not compiled in one place



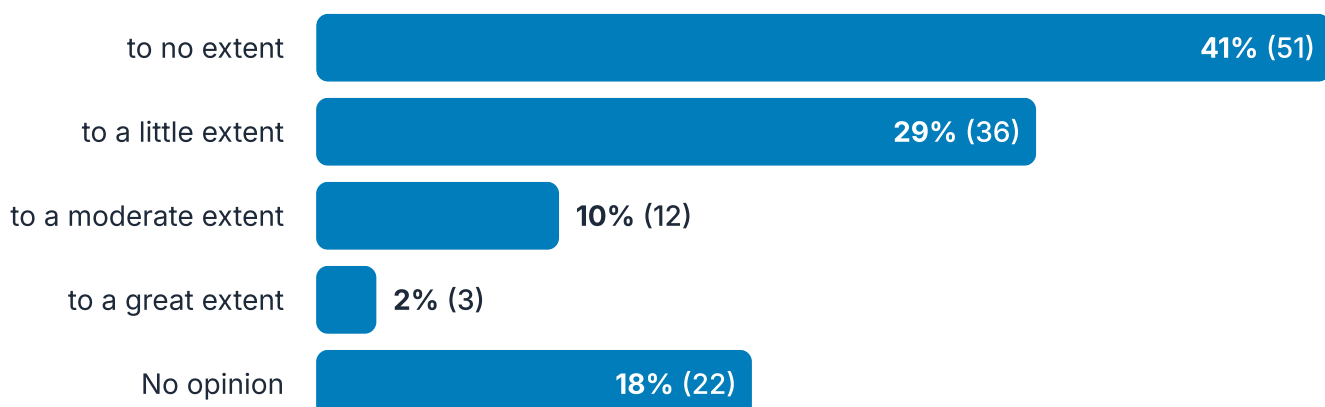
I do not feel I have enough authority to change patient care procedures



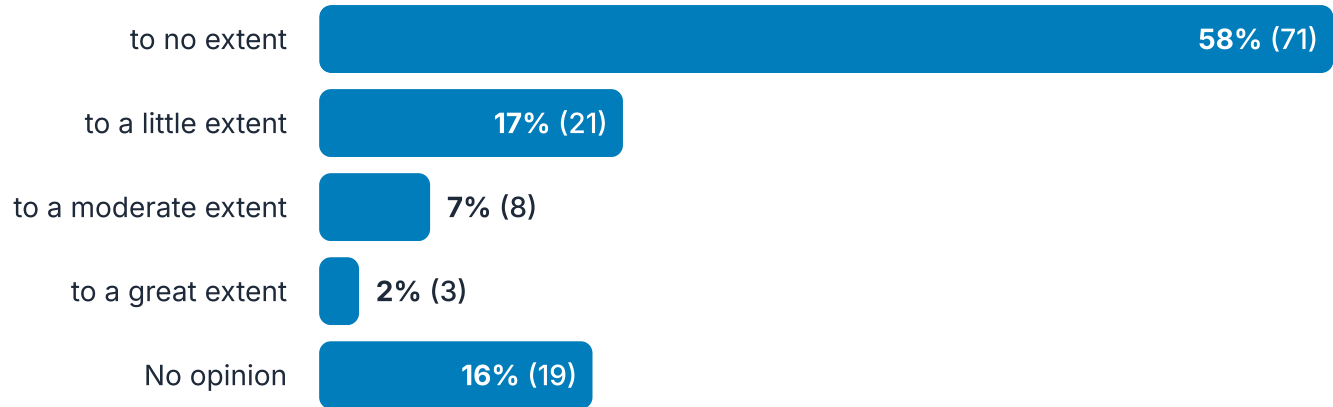
I feel the results are not generalisable to my own setting



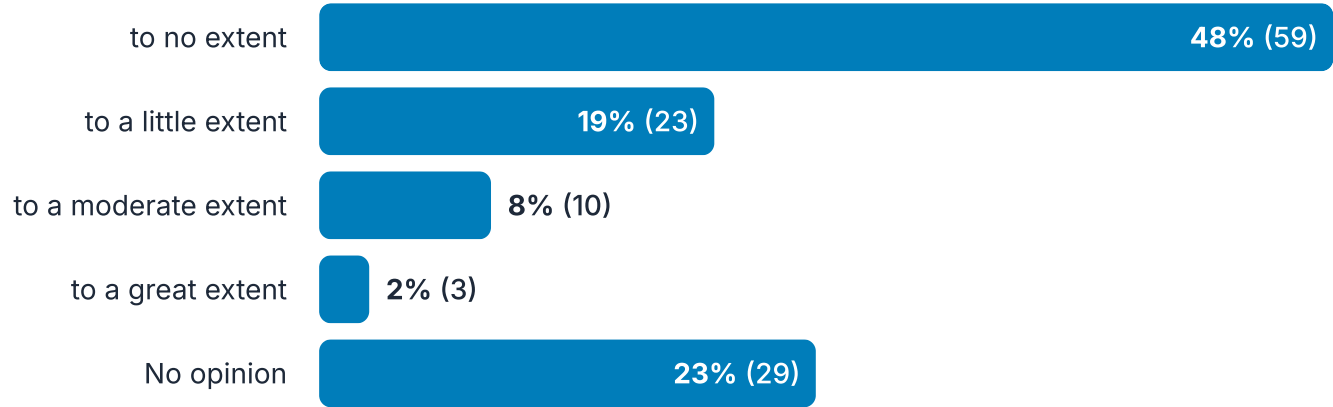
I feel isolated from knowledgeable colleagues with whom to discuss the research



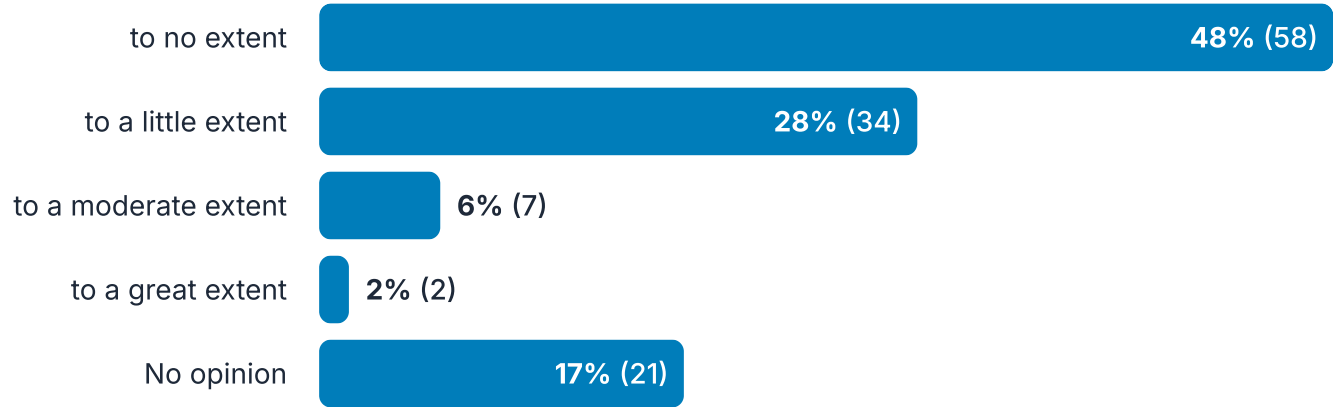
I see little benefit for myself



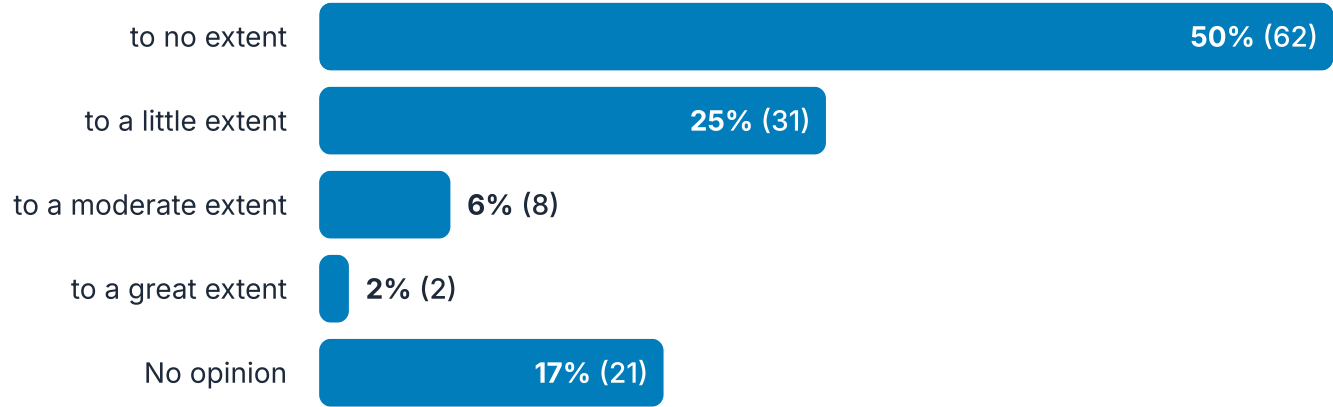
Research reports/articles are not published fast enough



Colleagues will not cooperate with implementation

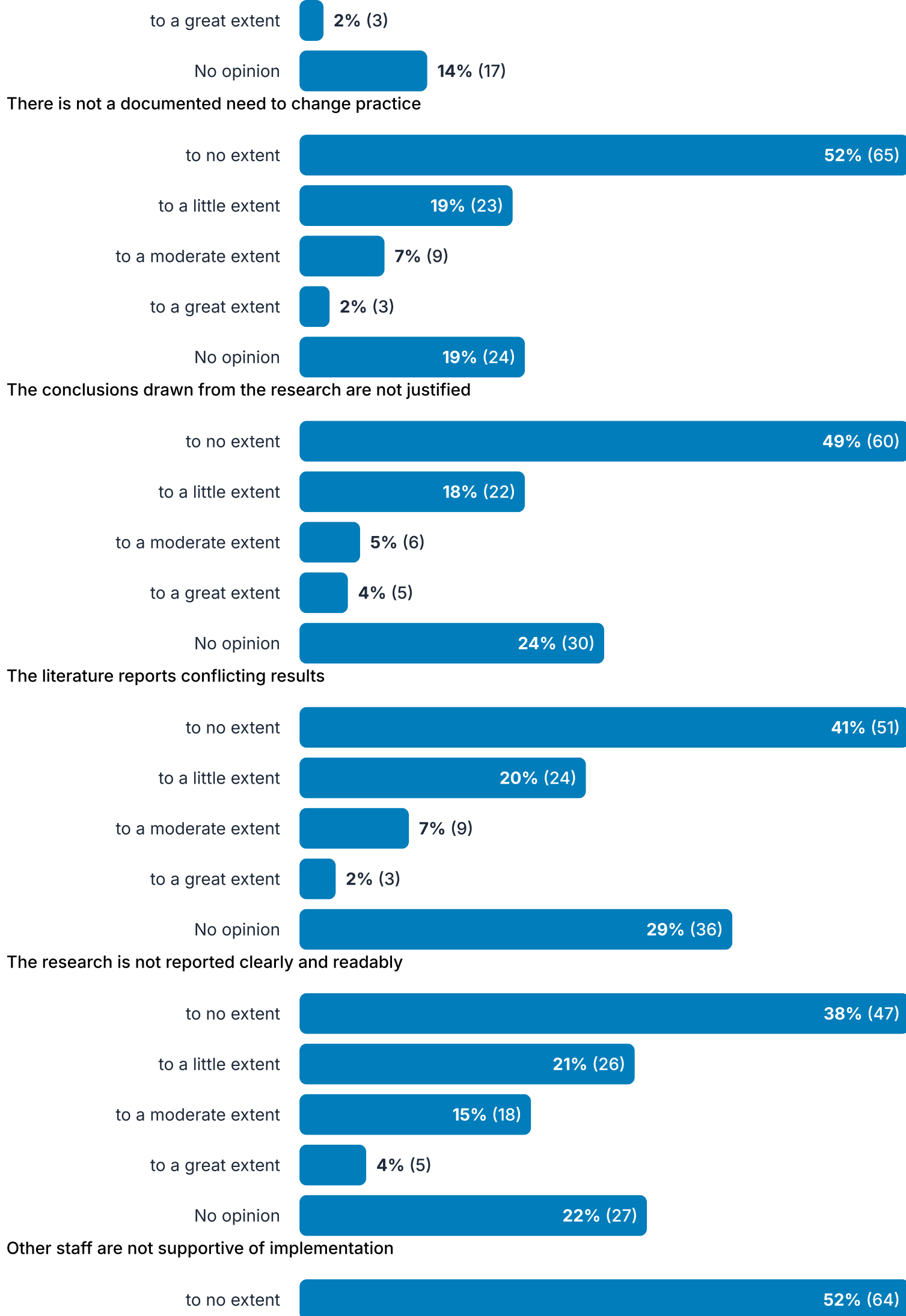


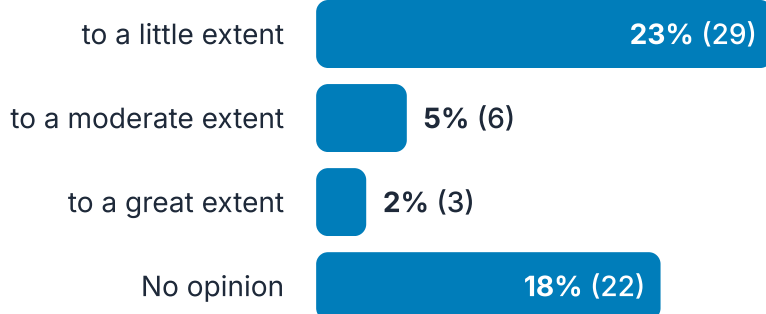
Management will not allow implementation



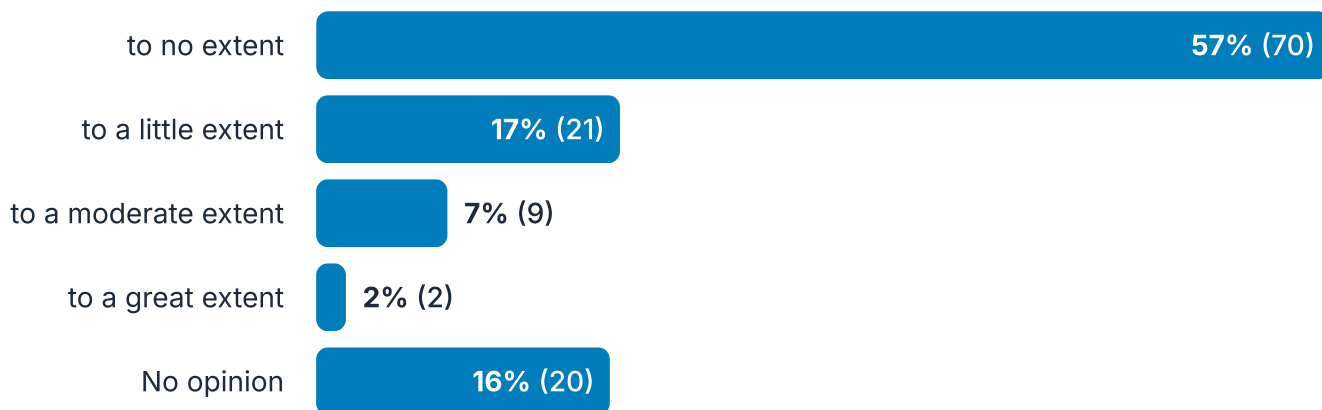
I do not see the value of research for practice



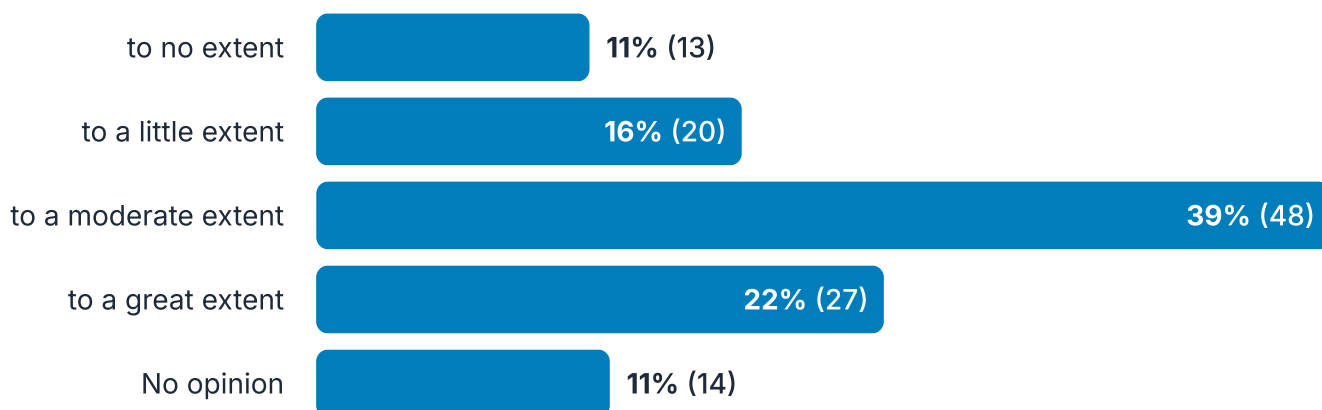




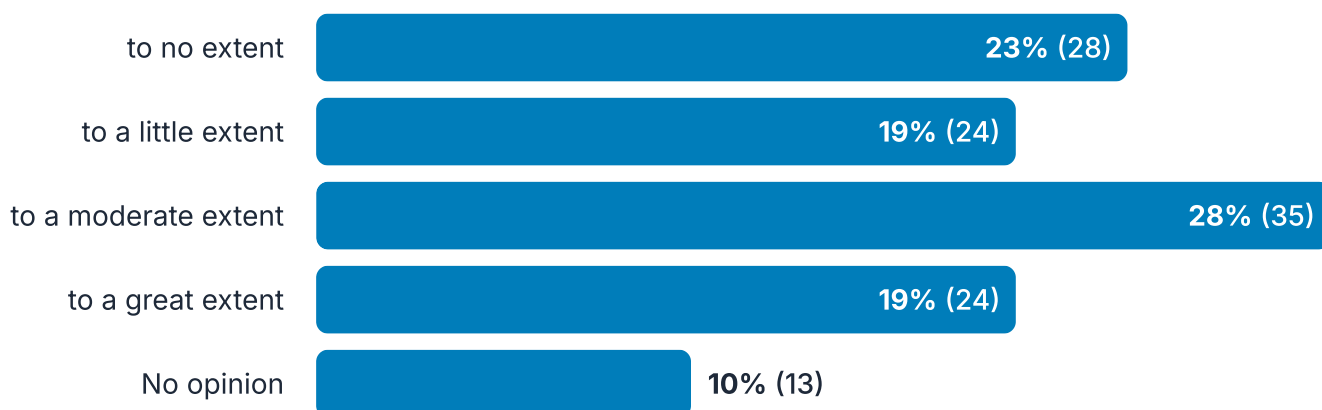
The nurse is unwilling to change/try new ideas



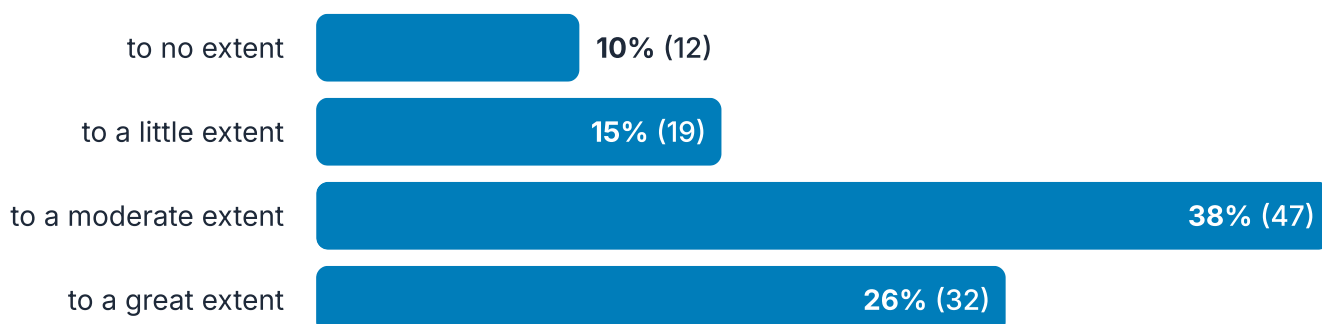
The amount of research information is overwhelming



I do not feel capable of evaluating the quality of the research



There is insufficient time on the job to implement new ideas



No opinion

11% (13)

21. Overall in your opinion how significant are the overall barriers to utilising evidence based practice in your clinical setting?

Responses: 124

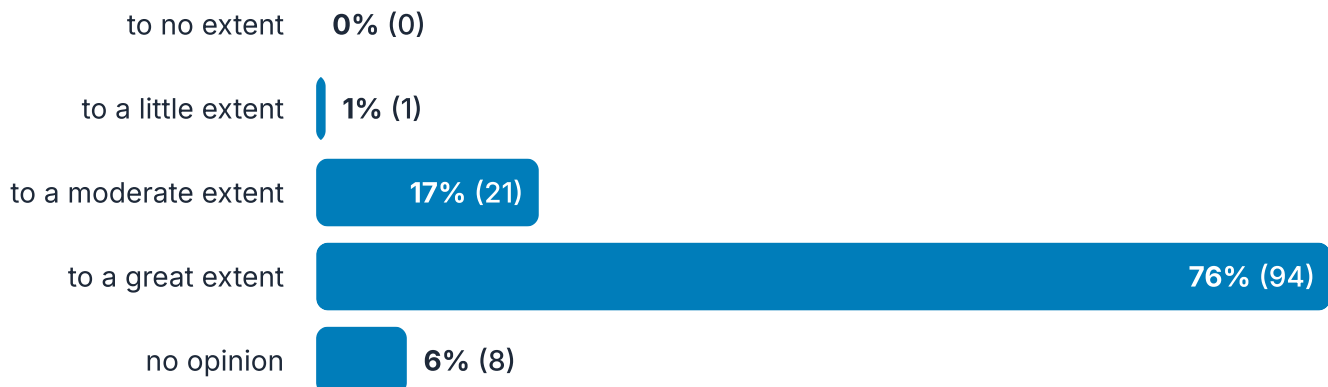
Not significant at all



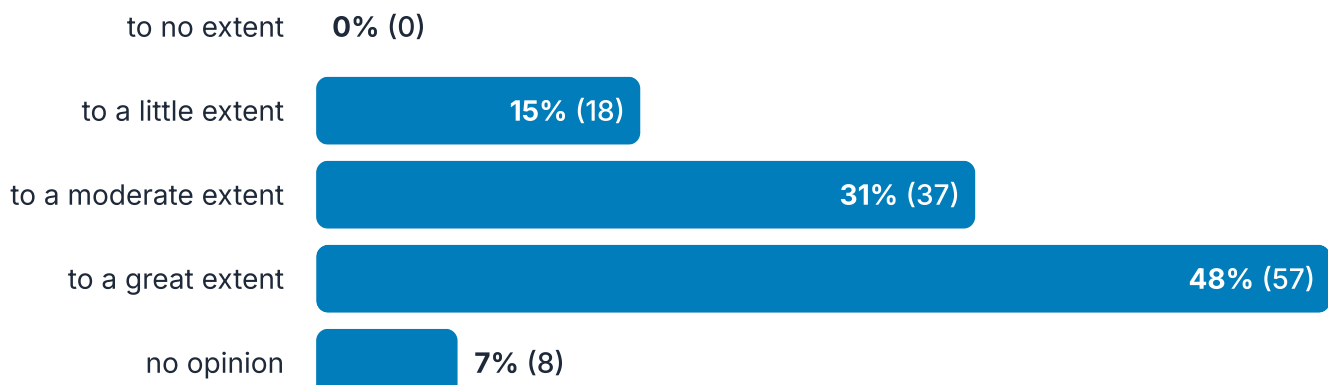
22. Using the list below rank what you perceive are the factors that help you use research to inform your clinical practice

Responses: 124

Training/Education days

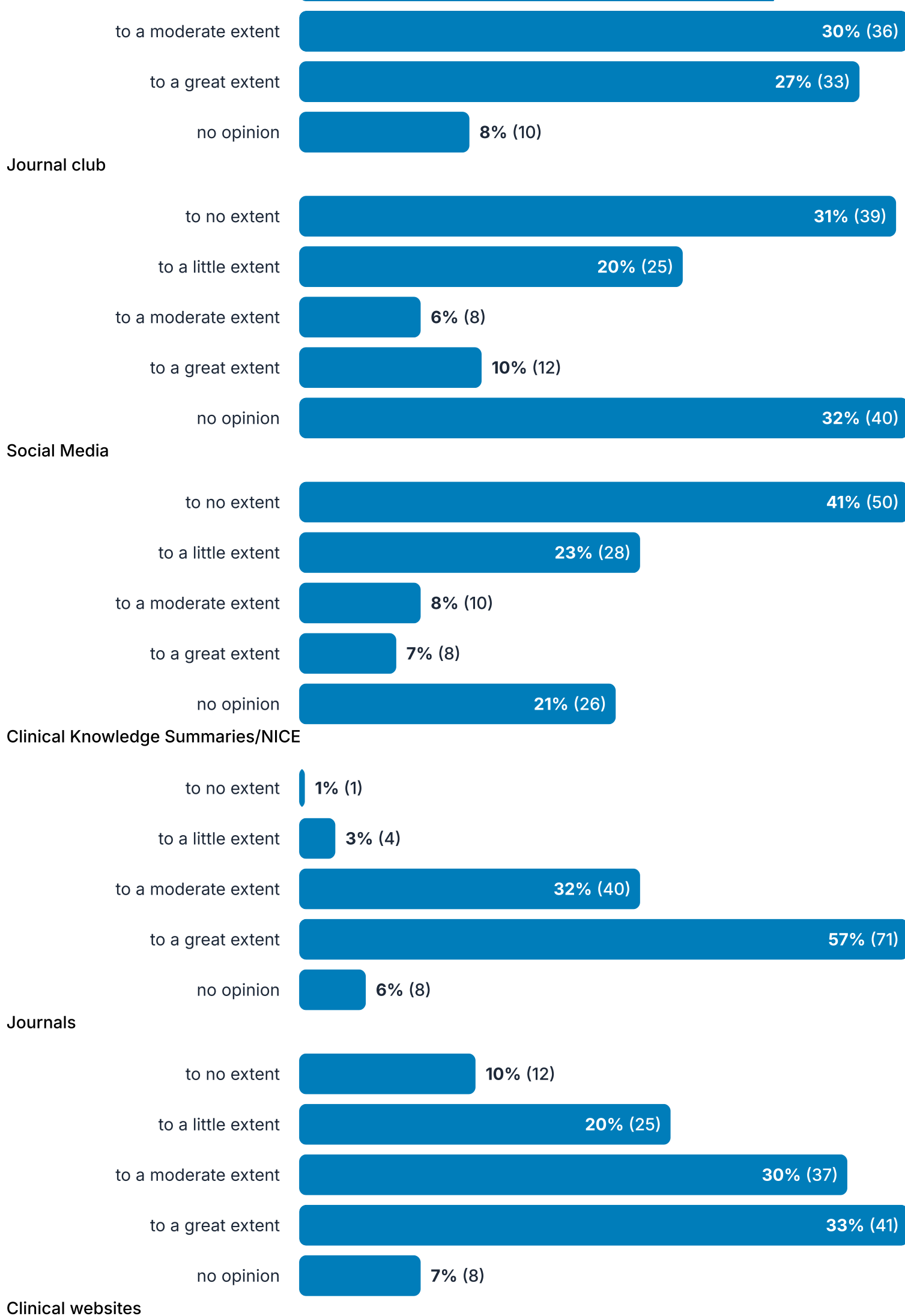


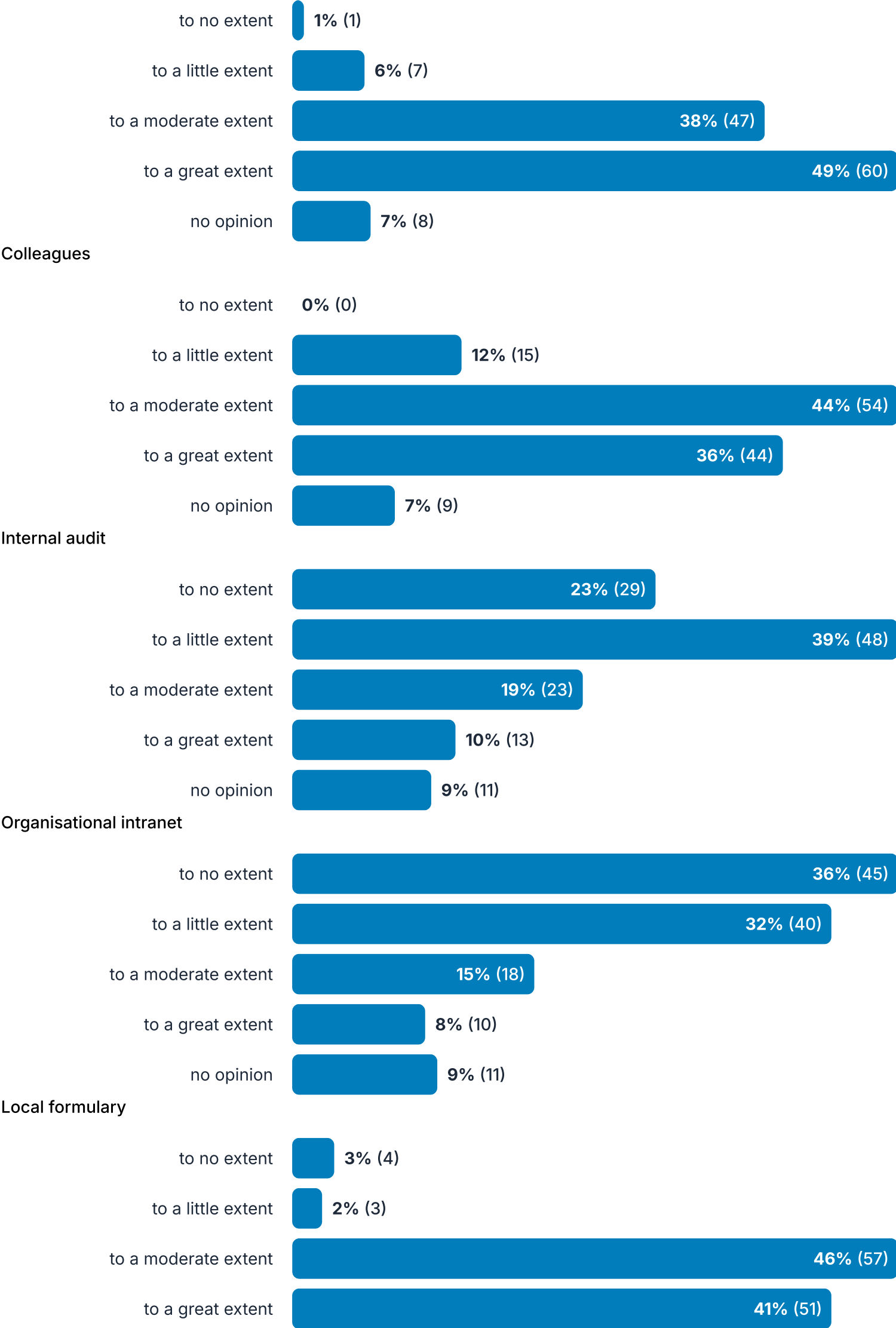
Meetings

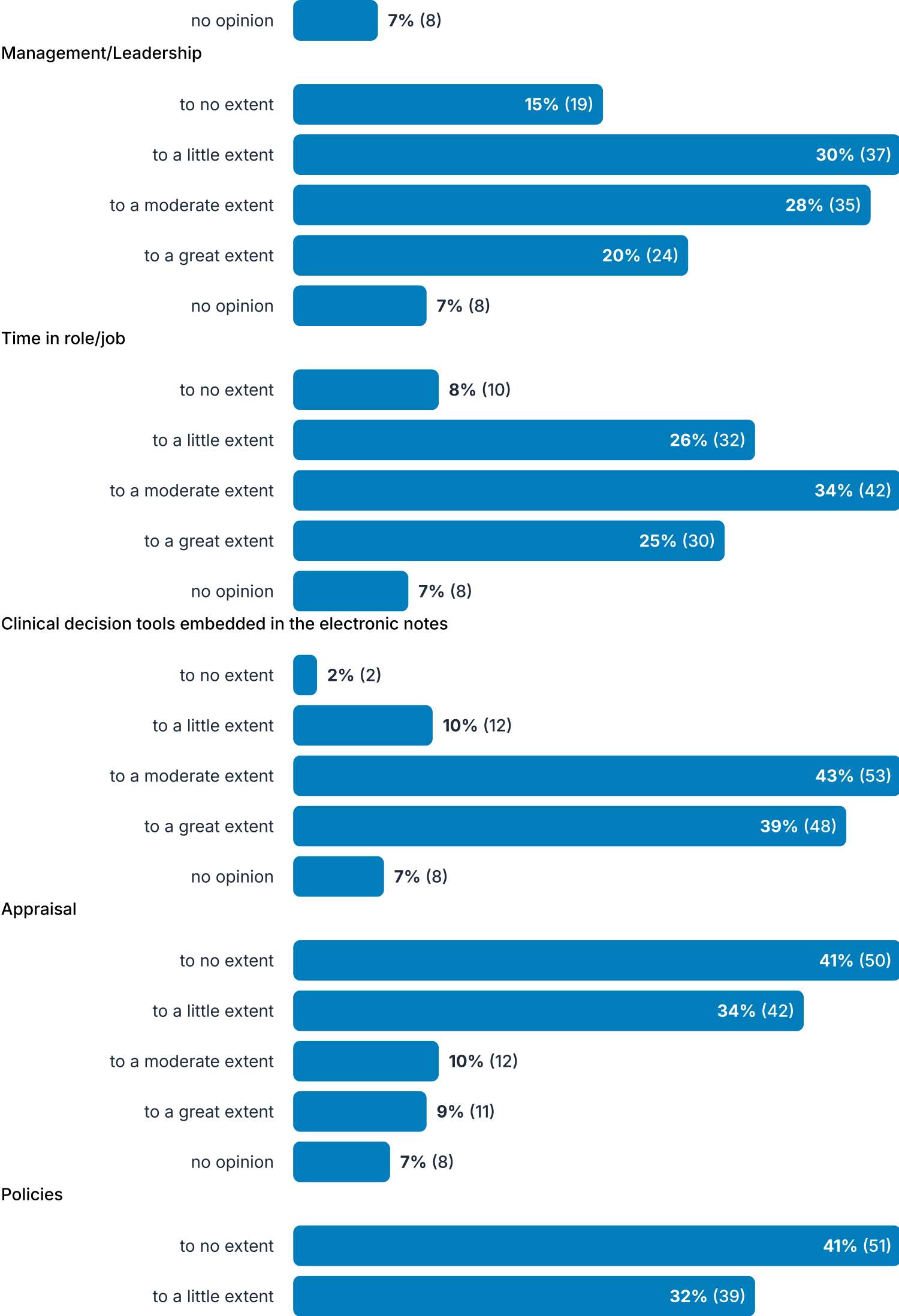


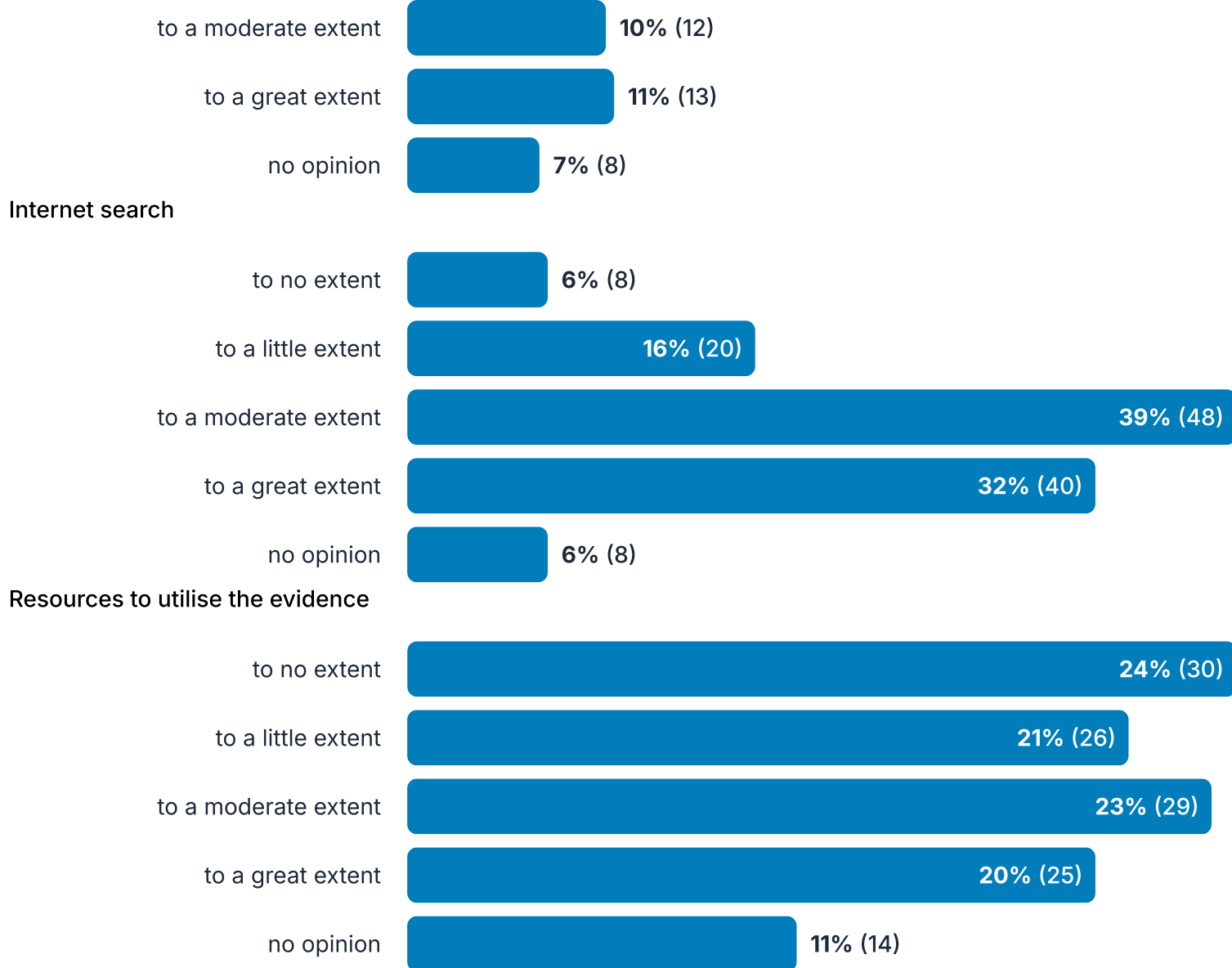
Supervision











23. Overall in your opinion how significant are the overall facilitators to utilising evidence based practice in your clinical setting?

Responses: 124

Not significant at all

